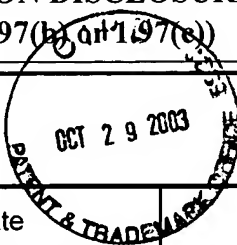


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
POS-13402/29

In Re Application Of: **Muzumder et al.**



Serial No.
10/652,260

Filing Date
August 29, 2003

Examiner

Group Art Unit

Title: **METHOD OF FABRICATING COMPOSITE TOOLING USING CLOSED-LOOP DIRECT METAL DEPOSITION**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(e))

Docket No.
POS-13402/29

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Serial No.

10/652,260

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Examiner

Group Art Unit

METHOD OF FABRICATING COMPOSITE TOOLING USING CLOSED-LOOP DIRECT METAL DEPOSITION**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 07-1180 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☐ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F

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Washington, D.C. 20231.*Rainie Mills*

Signature of Person Mailing Correspondence

RAINIE L. MILLS

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by
deposit account

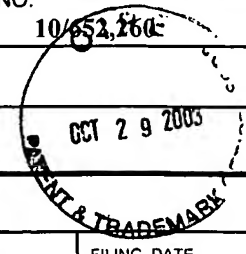
Signature

Dated: **10-27-03**

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CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. POM-13402/29		SERIAL NO. 10/552,260	
				Muzumder and DiPietro			
				FILING August 29, 2003		GROUP	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,663,513	5/1987	Webber	219	121.6	
		4,915,757	4/1990	Rando	156	64	
		5,517,420	5/1996	Kinsman et al.	700	166	
		5,786,023	7/1998	Maxwell et al.	427	8	
		6,046,426	4/2000	Jeantette et al.	219	121.63	
		6,122,564	9/2000	Koch et al.	700	123	
		6,311,099	10/2001	Jasper et al.	700	166	
		6,459,951	10/2002	Griffith et al.	700	166	
		4,323,756	4/1982	Brown et al.	219	121 LF	
		4,724,299	2/1988	Hemmeke	219	121 L	
		5,246,745	9/1993	Baum et al.	427	140	

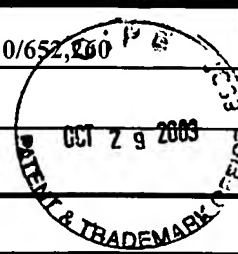
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. POM-13402/29		SERIAL NO. 10/652,200	
				Muzumder and DiPietro			
				FILING August 29, 2003		GROUP	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,517,420	5/1996	Kinsman et al.	219	121.6	
		5,541,721	7/1996	Scheuer et al.	399	178	
		5,595,670	1/1997	Mombo-Caristan	219	121.14	
		5,659,479	8/1997	Duley et al.	219	121.6	
		5,714,735	2/1998	Offer	219	136	
		5,729,277	3/1998	Morrison	347	234	
		5,773,097	6/1998	Rogari	118	630	
		5,837,960	11/1998	Lewis et al.	219	121.63	
		6,396,025	5/2002	Pyrity et al.	219	121.47	
		6,423,926	7/2002	Kelly	219	121.63	
		6,518,541	2/2003	Kelly	219	121.62	

FOREIGN PATENT DOCUMENTS								
*	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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	Muzumder and DiPietro	
	FILING August 29, 2003	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,044,774	8/1977	Corbin et al.	607	117	
	4,411,258	10/1983	Pujals, Jr.	601	134	
	4,626,999	12/1986	Bannister	700	166	
	4,633,889	1/1987	Talalla et al.	607	117	
	4,803,986	2/1989	Dufresne et al.	607	115	
	4,915,757	4/1990	Rando	156	64	
	5,031,618	7/1991	Mullett	607	46	
	5,041,974	8/1991	Walker et al.	607	63	
	5,196,015	3/1993	Neubardt	606	61	
	5,303,141	4/1994	Batchelder et al.	700	29	
	5,342,409	8/1994	Mullet	607	46	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
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				Muzumder and DiPietro			
				FILING August 29, 2003		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,358,513	10/1994	Powell, III et al.	607	48	
		5,423,877	6/1995	Mackey	607	117	
		5,474,558	12/1995	Neubardt	606	79	
		5,501,703	3/1996	Holscheimer et al.	607	46	
		5,612,887	3/1997	Laube et al.	700	119	
		5,642,287	6/1997	Sotiropoulos et al.	700	166	
		5,643,330	7/1997	Holscheimer et al.	607	46	
		5,847,960	11/1998	Lewis et al.	219	121.63	
		6,122,564	9/2000	Koch et al.	700	123	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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EXAMINER				DATE CONSIDERED			

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